

Mass Notification

Designed to run on parallel systems, AND Endpoints can tie into multiple mass communications systems.

Atomic Clock & Paging

AND Endpoints keep accurate time as synchronized clocks and also serve as advanced paging and intercom systems.

Hands Free Two-Way

With one of the most robust full-duplex communication feature sets, AND Endpoints are easy to use and hands free.

IP EDUCATION

847-463-2236

anetd.com



IP Paging & Intercom

Improve the way your organization communicates with technology that is revolutionary not evolutionary

Advanced Network Devices (AND) provides best-in-class IP paging, intercom, and synchronized clocks for integration into unified communications (UC) systems. AND supports standard protocols, such as SIP, as well as API integration with UC software providers.

AND devices are some of the most robust and flexible solutions in the market.

AND specializes in advanced audio and video applications, especially as they relate to networking, notification and time keeping. Our products are developed with flexibility and interoperability in mind.

Flexibility combined with a multi-function device connected and powered by a single network cable adds value while eliminating cost.

“Advanced Network Devices provides best-in-class IP paging, intercom and atomic synchronized clocks.”

Safety First

Keeping students safe is always high priority. With regulations like the Cleary Act, it is important for campuses of all shapes and sizes to have a flexible mass notification solution and a single point of messaging.

- AND IP Endpoints can be combined with any one of the many IP based software solutions
- Broadcast to phones, speakers, SMS text, e-mail, school website and more all at once
- Easily send a notification to a specific set of classrooms, portion of the campus or the entire campus
- When there is a problem with a device or a loss of connection receive immediate notification.

“ With regulations like the Cleary Act, it is important for campuses of all shapes and sizes to have a flexible mass notification solution. ”

Rich Feature Set

Easy Installation

AND IP Endpoints connect directly back to your PoE network switch with only a CAT 5 connection. Devices run Power over Ethernet (PoE) with no additional cord or adapter. No other equipment needed. You are able to UPS backup your network at the switch ensuring operation of your communication system.

Built-In Web Server

AND IP Endpoints are totally configurable; parameters such as brightness, volume, font, and servers can be adjusted via a web browser. The web server allows for status and monitoring of server connections, audio streams, and sensor data.

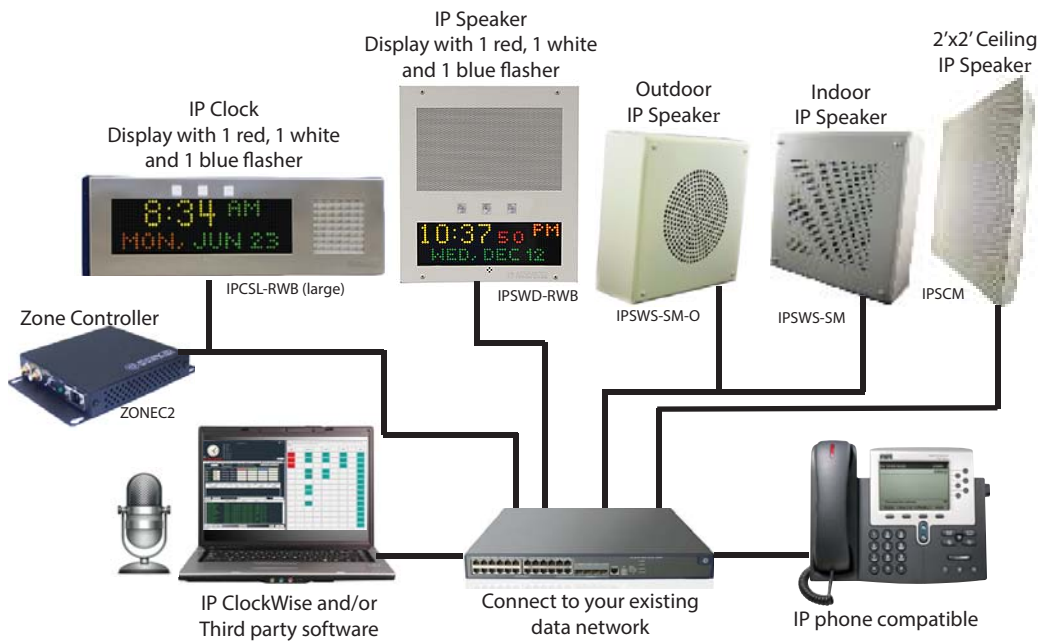
Flexibility

In addition to audio, AND IP Endpoints offer a signboard for synchronized time and scrolling text communications. Use the LED screen for messages in configurable fonts and colors for reminders, alerts, advertising, or RSS feeds.

SIP Enabled Endpoint

AND Endpoints are designed to connect to any VoIP phone system for full SIP integration.





Bell Scheduling

TONES & AUDIO

IP based bell scheduling allows for segmentation of bells by school, wing or classroom. Preload altered schedules, early releases, late starts, and assemblies.

COUNTDOWN TIMER

Leverage the built in countdown timer. Combine with the tones and bells for smooth operation of class schedules.

- Ring a predetermined tone to end the period
- Begin a countdown for the passing period
- Schedule text color change for the final 30 seconds (i.e. change to red)
- Ring the final passing period ending bell

Hands-Free 2-Way

Advanced Network Devices' call button kit (AND-BTN-KIT-1) allows for hands free, full-duplex communications.

Connect the IP endpoint via SIP to your IP phone network and talk from office to classroom and classroom to office at the push of a button.

Program the button to recognize two commands. Push once to talk to the office; push and hold to connect to campus or district security.



Advanced Innovation



Can your bell system help in an emergency? Bell scheduling, intercom and mass notification in one device

Advanced Network Devices are built and designed with multifunction in mind. The combination of a signboard, microphone, and speaker, in one device, allows for replacement of your synchronized clock system, public address system and bell scheduler.

The assignment of priorities allows you to use your mission critical notification system for everyday announcements and bells with peace of mind.

Should an emergency notification be needed, the message can be assigned a priority of 1. A priority of 1 tells the device to abort all current and previously scheduled messages to deliver the emergency message.

Integrating your system one step further becomes possible with the use of the GPIOs (general-purpose input/output) provided on all Advanced Network Devices' endpoints. Connect to pro AV systems in your auditoriums, and smartboards to shut off audio when emergency pages are made.

Leverage Existing System

ZONE CONTROLLER 2

Advanced Network Devices' zone controller allows you to take advantage of your existing analog system and integrate with IP devices and Software.

Connecting the zone controller to your existing speaker system's amplifier allows you to realize many of the same benefits of IP with your existing hardware.





Who We Are

Advanced Network Devices (AND) provides best-in-class IP endpoints and advanced network products for use in mass notification applications such as schools, office buildings, hospitals, sports complexes, and many others. AND specializes in advanced audio and video applications, especially those relating to networking, notification, and security.

Having sold IP speakers since 2004, AND is an early adopter of the PoE solutions. AND provided audio over Ethernet before most, and was one of the first, if not the first provider of PoE IP loudspeaker. The technology is mature and long proven, which facilitates a low-cost, stable product with a rich set of features. AND has the know-how to handle a wide variety of network situations and can facilitate custom requests.

AND has a comprehensive portfolio of PoE endpoints to match your IP message notification needs, backed up by an organization committed to providing best-in-class engineering services. Our products are designed and manufactured in the United States. If you can't find what you are looking for in our standard products, we invite you to explore what other solutions we can provide you with.

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